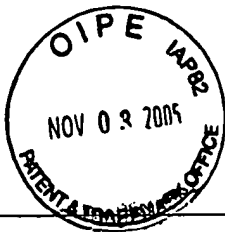


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



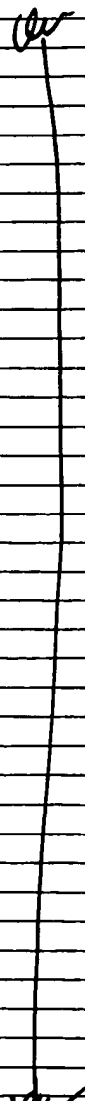

Complete if Known

Application Number	10/626,308
Filing Date	July 23, 2003
First Named Inventor	Berkman, William
Group Art Unit	2632 2636
Examiner Name	Crosland

Sheet 1 of 3

Attorney Docket No: CRNT-0150-US

## US Patent Documents

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
		US-2002/0002040A1	01/03/2002	Kline, et al.
		US-2002/0097953A1	07/25/2002	Kline
		US-2002/0110310A1	08/15/2002	Kline
		US-2002/0110311A1	08/15/2002	Kline
		US-2002/0118101A1	08/29/2002	Kline
		US-2002/0121963A1	09/05/2002	Kline
		US-2002/0154000A1	10/24/2002	Kline
		US-2003/0160684A1	08/28/2003	Cern
		US-2003/0169155A1	09/11/2003	Mollenkopf, et al.
		US-2003/0201759A1	10/30/2003	Cern
		US-2003/0201873A1	10/30/2003	Cern
		US-2003/0210135A1	11/13/2003	Cern
		US-2003/0222747A1	12/04/2003	Perkinson, et al.
		US-2003/0222748A1	12/04/2003	Cern, et al.
		US-2003/0224784A1	12/04/2003	Hunt, et al.
		US-2003/0232599A1	12/18/2003	Dostert
		US-2003/0234713A1	12/25/2003	Pridmore, Jr., et al.
		US-2004/0001499A1	01/01/2004	Patella, et al.
		US-2004/0003934A1	01/08/2004	Cope
		US-2004/0032320A1	02/19/2004	Zalitzky, et al.
		US-2004/0056734A1	03/25/2004	Davidow
		US-2004/0090284A1	05/13/2004	Cern
		US-2004/0104798A1	06/03/2004	Cern
		US-2004/0110483A1	06/10/2004	Mollenkopf
		US-2004/0113756A1	06/17/2004	Mollenkopf
		US-2004/0113757A1	06/17/2004	White, II, et al.
		US-2004/0135676A1	07/15/2004	Berkman, et al.
		US-2004/0142599A1	07/22/2004	Cope, et al.
		US-2004/0174851A1	09/09/2004	Zalitzky, et al.
		US-2004/0183619A1	09/23/2004	Sugg
		US-2004/0196144A1	10/07/2004	Crenshaw, et al.
		US-2004/0223617A1	11/11/2004	Corcoran, et al.
		US-2004/0227621A1	11/18/2004	Cope, et al.
		US-2004/0227622A1	11/18/2004	Giannini, et al.
	US-2004/0242185A1	12/02/2004	Lee	
	US-2004/0266322	12/30/2004	Lang	
		US-2005/0046550A1	03/03/2005	Crenshaw, et al.
		US-2005/0063422A1	03/24/2005	Lazar, et al.

EXAMINER

(Crosland), D.C.

DATE CONSIDERED

1-9-06

Substitute Disclosure Statement Form (PTO-1445)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

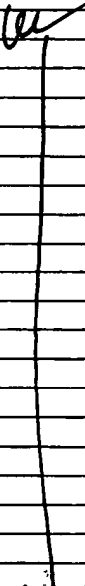

Complete if Known

Application Number	10/626,308
Filing Date	July 23, 2003
First Named Inventor	Berkman, William
Group Art Unit	2632-2636
Examiner Name	Crosland

Sheet 2 of 3

Attorney Docket No: CRNT-0150-US

### US Patent Documents

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
		US-2005/0077868	04/14/2005	Cern
		US-2005/0128057A1	06/16/2005	Mansfield, et al.
		US-3,701,057	10/24/1972	Hoer
		US-4,504,705	03/12/1985	Pilloud
		US-4,636,771	01/13/1987	Ochs
		US-4,668,934	05/26/1987	Shuey
		US-4,890,089	12/26/1989	Shuey
		US-5,537,087	07/16/1996	Naito
		US-5,592,354	01/07/1997	Nocentino, Jr.
		US-5,850,114	12/15/1998	Froidevaux
		US-6,255,935	07/03/2001	Lehmann, et al.
		US-6,313,738	11/06/2001	Wynn
		US-6,522,650	02/18/2003	Yonge, III, et al.
		US-6,624,745	09/23/2003	Willer
		US-6,648,447	11/11/2003	Cern, et al.
		US-6,683,531	01/27/2004	Diamanti, et al.
		US-6,686,832	02/03/2004	Abraham
		US-6,753,742	06/22/2004	Kim
		US-6,785,532	08/31/2004	Rickard
			US-6,809,633	10/26/2004
		US-6,844,810 B2	01/18/2005	Cern

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code - Number - Kind Code (if known)				
[Signature]		WO-03/009083 A2 A3	01/30/2003	MAIN.NET COMMUNICATIONS LTD.	_____	
[Signature]		WO-03/010896 A1	02/06/2003	MAIN.NET COMMUNICATIONS LTD.	_____	
[Signature]		WO-03/056715 A1	07/10/2003	ROMUNEN, J.	_____	
[Signature]		WO-2004/021600A1	03/11/2004	POWERPLUS COMMUNICATIONS AG	_____	

EXAMINER

CROSLAND, D.C.

DATE CONSIDERED

1-9-06

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**  
 (Use as many sheets as necessary)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A(08-03)  
 Approved for use through 07/01/2008 OMB 0551-0031  
 US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/626,308
Filing Date	July 23, 2003
First Named Inventor	Berkman, William
Group Art Unit	2632- 2636
Examiner Name	Crosland

Sheet 3 of 3

Attorney Docket No: CRNT-0150-US

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	Foreign Document No Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Line s, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
<i>OC</i>	-	WO-98/33258 A2	07/30/1998	GREENWOOD, J.		

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>OC</i>		LIU, E, et al., "Broadband Characterization of Indoor Powerline Channel", Communications Laboratory, Helsinki University of Technology, Finland [presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain, (31 Mar-2 Apr 2004),	
		KLINE, USSN 09/765,910 (19 Jan 2001)	
		KLINE, USSN 09/805,638 (14 Mar 2001)	
		KLINE, USSN 09/835,532 (16 Apr 2001)	
		KLINE et al., USSN 09/837,972 (19 Apr 2001)	
		KLINE, USSN 09/912,633 (25 Jul 2001)	
		KLINE, USSN 09/915,459 (26 Jul 2001)	
		KLINE, USSN 09/924,730 (8 Aug 2001)	
		KLINE, USSN 10/016,998 (14 Dec 2001)	
		MOLLENKOPF et al., USSN 10/036,914 (21 Dec 2001)	
		KLINE, USSN 10/075,708 (14 Feb 2002)	
		KLINE, USSN 10/075,332 (14 Feb 2002)	
		GIDGE, USSN 10/150,694 (16 May 2002)	
		KLINE, USSN 10/165,992 (10 Jun 2002)	
		PRIDMORE, JR. et al., USSN 10/176,500 (21 June 2002)	
		HUEBNER, USSN 10/293,799 (13 Nov 2002)	
		COPE et al., USSN 10/292,745 (12 Nov 2002)	
		COPE, USSN 10/292,714 (12 Nov 2002)	
		COPE et al., USSN 10/315,725 (10 Dec 2002)	
		MOLLENKOPF et al., USSN 10/319,317 (13 Dec 2002)	
		COPE et al., USSN 10/348,164 (21 Jan 2003)	
		MOLLENKOPF, USSN 10/385,899 (10 Mar 2003)	
		GIANNINI et al., USSN 10/436,778 (13 May 2003)	
<i>OC</i>		CORCORAN et al., USSN 10/434,024 (8 May 2003)	

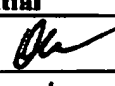

EXAMINER

*CROS LAND, D. L.*

DATE CONSIDERED

*1-9-06*

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	36	4,263,549	04/21/81	Toppeto	324	127	
	37	4,268,818	05/19/81	Davis et al.	340	870.38	
	38	4,323,882	04/06/82	Gajjer	340	310 R	
	39	4,357,598	11/02/82	Melvin, Jr.	340	310 A	
	40	4,359,644	11/16/82	Foord	307	40	
	41	4,367,522	01/04/63	Forstbauer et al.	363	137	
	42	4,383,243	05/10/83	Krügel et al.	340	310 R	
	43	4,386,436	5/1983	Kocher et al.	455	151.4	
	44	4,408,186	10/04/83	Howell	340	310 A	
	45	4,409,542	10/11/83	Becker et al.	324	57 Q	
	46	4,413,250	11/01/83	Porter et al.	340	310.01	
	47	4,433,284	02/21/84	Perkins	323	361	
	48	4,419,621	12/06/83	Becker et al.	324	51	
	49	4,442,492	04/10/84	Karlsson et al.	364	464	
	50	4,457,014	06/26/84	Bloy	381	98	
	51	4,468,792	08/28/84	Baker et al.	375	45	
	52	4,471,399	09/11/84	Udren	361	64	

EXAMINER	DONNIE L. CROSLAND PRIMARY EXAMINER	DATE CONSIDERED	8-11-05
----------	--	-----------------	---------